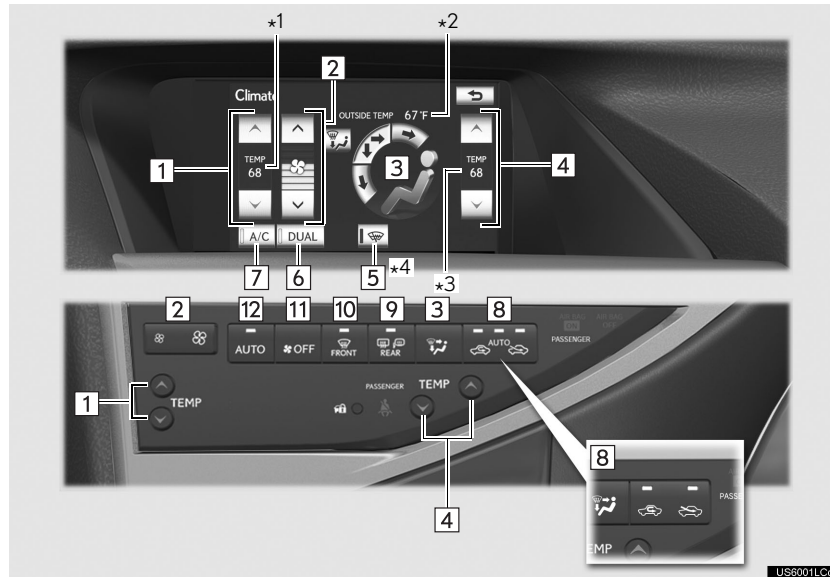


1. AIR CONDITIONING SYSTEM OPERATION

1. QUICK REFERENCE

Press the “MENU” button on the Remote Touch, then select “Climate” to display the air conditioning control screen.



- *1: Driver side temperature display
- *2: Outside temperature display
- *3: Passenger side temperature display
- *4: If equipped

1. AIR CONDITIONING SYSTEM OPERATION

No.	Name	Function	Page
1	Driver's side temperature control buttons	Select/press to control the temperature from the driver's side. When the "DUAL" indicator is on, only the driver's side temperature is adjusted.	319
2	Fan speed control buttons	Select/press to change fan speed.	320
3	Air flow control buttons	Select/press to change the air outlets.	321
4	Passenger's side temperature control buttons	Select/press to control the passenger's side temperature.	319
5	Windshield wiper deicer button	Select to prevent ice from building up on the windshield and wiper blades.	325
6	"DUAL"	Select to set the temperatures independently for the driver's and front passenger's seats.	320
7	"A/C"	Select to change the air conditioning system between on and off.	327
8	Air intake control button	Press to change the function between outside air and recirculated air mode.	322
9	Rear window and outside rear view mirror defogger button	Press to defog the rear window and outside rear view mirrors.	325
10	Windshield air flow button	Press to defog the windshield.	323
11	"OFF" button	Press to turn the fan off.	319, 320
12	"AUTO" button	Press to use the automatic air conditioning system.	319

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AIR CONDITIONING

1. AIR CONDITIONING SYSTEM OPERATION

2. SOME BASICS

CLIMATE CONTROL

Air outlets and fan speed are automatically adjusted according to the temperature setting.

The "POWER" <"ENGINE START STOP"> switch must be in ON <IGNITION ON> mode.

- 1 Press the "MENU" button on the Remote Touch.



- 2 Select "Climate" to display the air conditioning control screen.



- A function that enables automatic return to the previous screen from the air conditioning control screen can be selected. See page 53 for details.



NOTICE

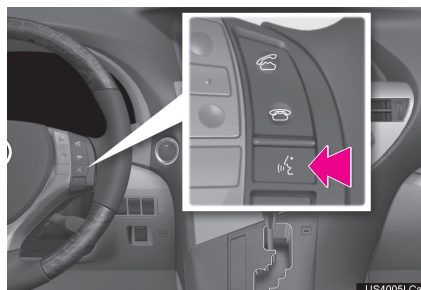
- To prevent the 12-volt battery from being discharged, do not leave the air conditioning system on longer than necessary when the hybrid system is off <the engine is not running.>

INFORMATION

- During use, various odors from inside and outside the vehicle may enter into and accumulate in the air conditioning system. This may then cause odor to be emitted from the vents.
- To reduce potential odors from occurring:
 - It is recommended that the air conditioning system be set to outside air mode prior to turning the vehicle off.
 - The start timing of the blower may be delayed for a short period of time immediately after the air conditioning system is started in automatic operation mode.

VOICE COMMAND SYSTEM

The voice command system can be operated by pressing the talk switch.



- For the operation of the voice command system and the list of commands, see pages 330 and 339.

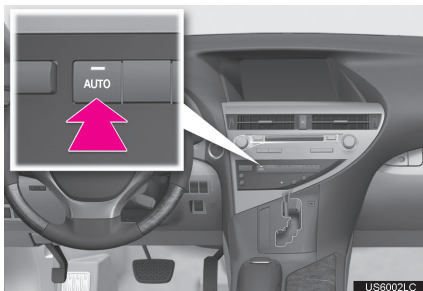
1. AIR CONDITIONING SYSTEM OPERATION

3. AIR CONDITIONING SYSTEM OPERATION

SWITCHING TO AUTOMATIC OPERATION MODE

Air outlets and fan speed are automatically adjusted according to the temperature setting.

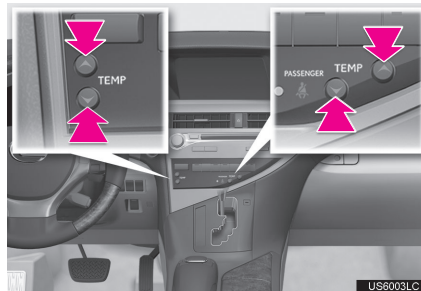
- 1 Press the “AUTO” button.



- Press the “OFF” button to turn the fan off.

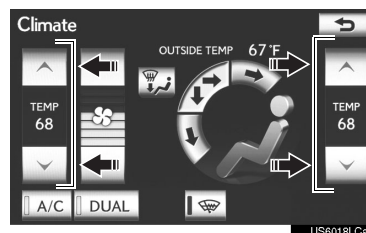
SETTING THE VEHICLE INTERIOR TEMPERATURE

- 1 Press the “^” button on “TEMP” to increase the temperature and the “v” button to decrease the temperature.



► Using the screen

- 1 Select “^” to increase the temperature and “v” to decrease the temperature.



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AIR CONDITIONING

1. AIR CONDITIONING SYSTEM OPERATION

ADJUSTING THE TEMPERATURE SEPARATELY

“DUAL” is used to set the temperatures independently for the driver’s side and front passenger side.



- 1 Select “DUAL”.

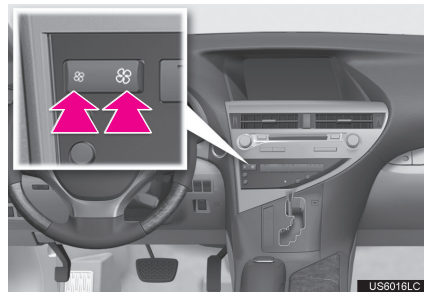


- When the passenger’s side temperature control buttons are selected/pressed, the “DUAL” indicator turns on, and the mode will change to independent mode.
- When the “DUAL” indicator is dimmed, the same temperature is set for both the driver’s side and front passenger’s side.


ADJUSTING THE SETTINGS MANUALLY

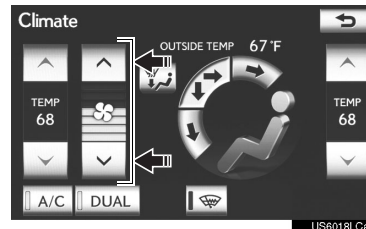
SETTING THE FAN SPEED


- 1 Press the  button on fan speed control button to increase the fan speed and press the  button to decrease the fan speed.



► Using the screen

- 1 Select “^” on  to increase the fan speed and “v” to decrease the fan speed. (7 levels)

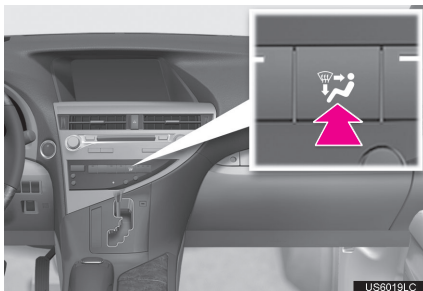


- Press the “ OFF” button to turn the fan off.

SWITCHING THE AIR OUTLETS AND AIR FLOW

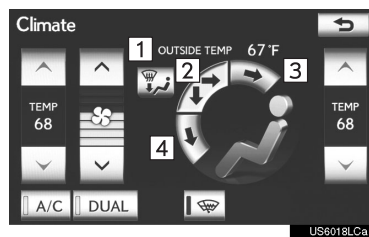
The outlets from which air is delivered can be selected manually.

- 1 Press the air flow control button.

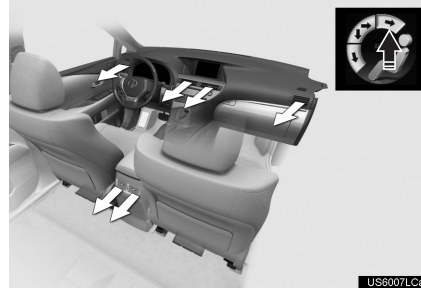


- ▶ Using the screen

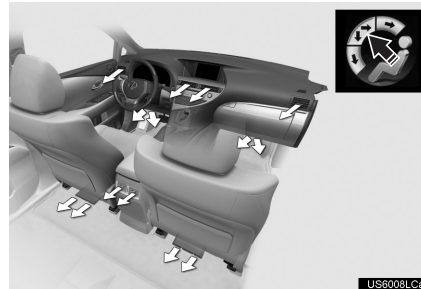
- 1 Select any mode on the screen.



- ▶ Air flows to the upper body (Panel)



- ▶ Air flows to the upper body and feet (Bi-level)



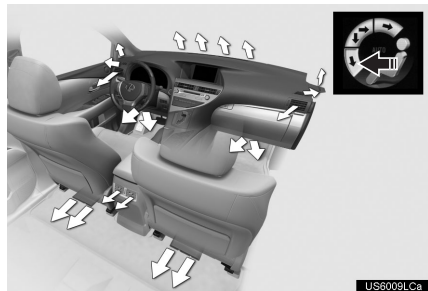
6

AIR CONDITIONING

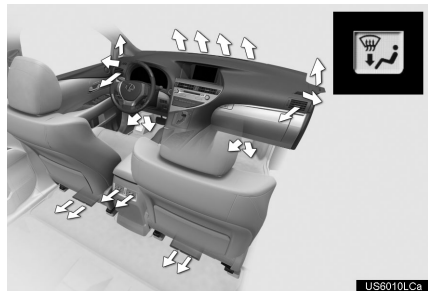
No.	Function
1	Floor/windshield
2	Bi-level
3	Panel
4	Floor

1. AIR CONDITIONING SYSTEM OPERATION

► Air flows to the feet (Floor)



► Air flows to the feet and the windshield defogger operates (Floor/windshield)

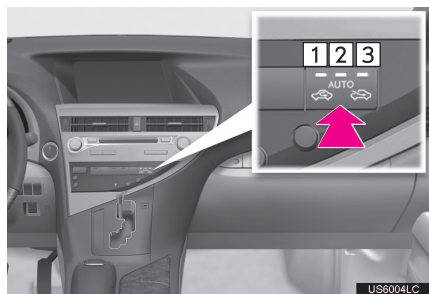


SWITCHING BETWEEN OUTSIDE AIR AND RECIRCULATED AIR MODES

► Type A

The mode switches between outside air mode (introduces air from outside the vehicle), “AUTO” mode and recirculated air mode (recycles air inside the vehicle) each time the button is pressed.

- 1 Press the air intake control button.



No.	Function
1	Recirculated air mode
2	“AUTO” mode
3	Outside air mode

- The air conditioning system automatically switches between outside air and recirculated air modes.

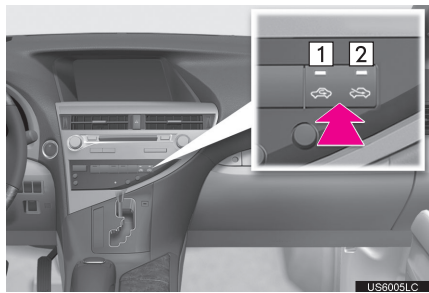
INFORMATION

- The setting in automatic mode can be adjusted. (See page 142 and “Owner’s Manual”.)

► Type B

The mode switches between outside air mode (introduces air from outside the vehicle) and recirculated air mode (recycles air inside the vehicle) each time the button is pressed.

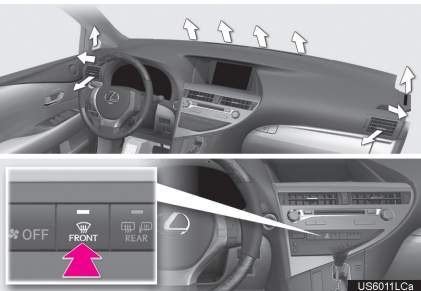
1 Press the air intake control button.



No.	Function
1	Recirculated air mode
2	Outside air mode

DEFOGGING THE WINDSHIELD

1 Press the windshield air flow button.



- The air conditioning system control operates automatically.
- Recirculated air mode will automatically switch to outside air mode.

⚠ CAUTION

- To prevent the windshield from fogging up
 - Do not use the windshield air flow button during cool air operation in extremely humid weather. The difference between the temperature of the outside air and that of the windshield can cause the outer surface of the windshield to fog up, blocking your vision.

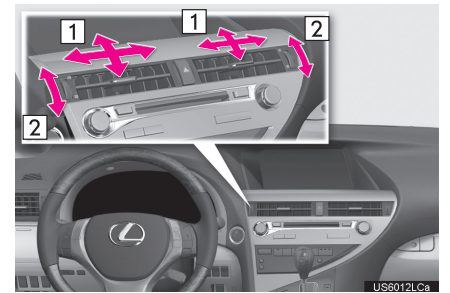
6

AIR CONDITIONING

1. AIR CONDITIONING SYSTEM OPERATION

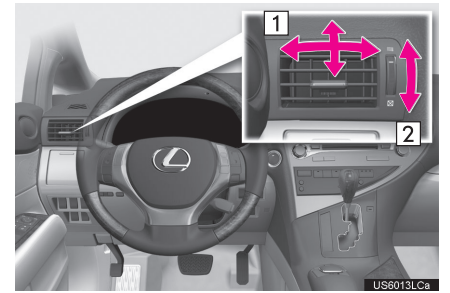
ADJUSTING THE POSITION OF AND OPENING AND CLOSING THE AIR OUTLETS

► Front center outlets



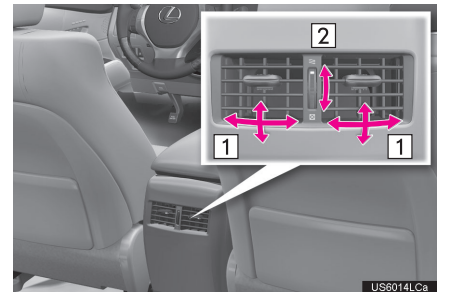
No.	Function
1	Direct air flow to the left or right, up or down
2	Turn the knob to open or close the vent

► Front side outlets



No.	Function
1	Direct air flow to the left or right, up or down
2	Turn the knob to open or close the vent

► Rear center outlets

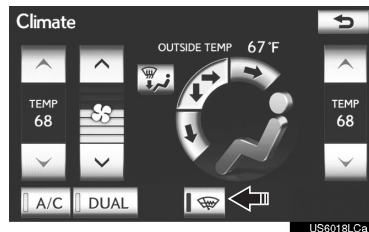


No.	Function
1	Direct air flow to the left or right, up or down
2	Turn the knob to open or close the vent

WINDSHIELD WIPER DE-ICER

This feature is used to prevent ice from building up on the windshield and wiper blades. The windshield wiper de-icer can be operated when the "POWER" <"ENGINE START STOP"> switch is in ON <IGNITION ON> mode.

- 1 Select the windshield wiper de-icer button.



- The windshield wiper de-icer will automatically turn off after approximately 15 minutes.

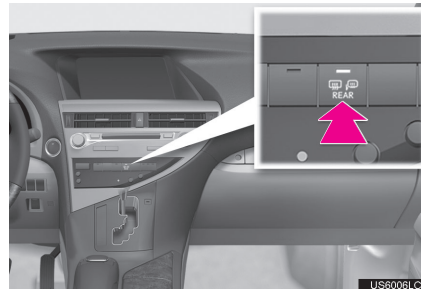
CAUTION

- When the windshield wiper de-icer is on, do not touch the lower part of the windshield or the side of the front pillars, as the surfaces can become very hot and burn you.

DEFOGGING THE REAR WINDOW AND OUTSIDE REAR VIEW MIRROR

This feature is used to defog the rear window and outside rear view mirror. The "POWER" <"ENGINE START STOP"> switch must be in ON <IGNITION ON> mode.

- 1 Press the rear window and outside rear view mirror defogger button.



- The thin heater wires on the inside of the rear window and the heater panels in the outside rear view mirrors will quickly clear the surface.
- The indicator is on when the defogger is operating.

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AIR CONDITIONING

1. AIR CONDITIONING SYSTEM OPERATION

⚠ CAUTION

- When the outside rear view mirror defoggers are on, do not touch the outside surface of the rear view mirror as it can become very hot and burn you.

⚠ NOTICE

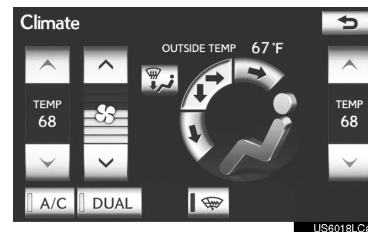
- When cleaning the inside of the rear window, be careful not to scratch or damage the heater wires or connectors.
- To prevent the 12-volt battery from being discharged, turn the switch off when the hybrid system is off <the engine is not running>.

INFORMATION

- The defoggers will automatically turn off after 15 to 60 minutes. The operation time changes according to the ambient temperature and vehicle speed.
- If further defrosting or defogging is desired, simply actuate the switch again. When the surface has cleared, press the button once again to turn the defogger off. Continuous use may cause the 12-volt battery to discharge, especially during stop-and-go driving. The defogger is not designed to dry rain water or to melt snow.
- If the outside rear view mirrors are heavily coated with ice, use a spray deicer before operating the system.

OUTSIDE TEMPERATURE DISPLAY

Outside temperature is displayed on the screen.



- The displayed temperature ranges from -40°F (-40°C) up to 122°F (50°C).

INFORMATION

- In the following situations, the correct outside temperature may not be displayed, or the display may take longer than normal to change.
 - When stopped, or driving at low speeds (less than 15.5 mph [25 km/h])
 - When the outside temperature has changed suddenly (at the entrance/exit of a garage, tunnel, etc.)
- If the temperature shows "--" or "E", take your vehicle to your Lexus dealer.

AIR CONDITIONING SYSTEM OPERATING HINTS

INFORMATION

- Operation of the air conditioning system in Eco drive mode (vehicles with hybrid system)
In Eco drive mode, the air conditioning system is controlled as follows to prioritize fuel efficiency:
 - Engine speed and compressor operation controlled to restrict heating/cooling capacity
 - Fan speed restricted when automatic mode is selected
 To improve air conditioning performance, perform the following operations:
 - Adjust the fan speed
 - Turn off Eco drive mode
- Customization (vehicles with hybrid system)
The air conditioning control restriction of Eco drive mode can be changed to the same setting as that used in normal drive mode. For details, refer to "Owner's Manual".
Changing the air conditioning restriction will slightly reduce the Eco drive mode's fuel efficiency when compared to before the change was made.

INFORMATION

- Registering air conditioning settings to electronic keys
 - Unlocking the vehicle using an electronic key and turning the "POWER" <"ENGINE START STOP"> switch to ON <IGNITION ON> mode will recall that key's registered air conditioning settings.
 - When the "POWER" <"ENGINE START STOP"> switch is turned off, the current air conditioning settings will automatically be registered to the electronic key that was used to unlock the vehicle.
The system may not operate correctly if more than 1 electronic key is in the vicinity or if the smart access system with push-button start is used to unlock a passenger door.
Settings for the electronic key and the corresponding door can be changed. Contact your Lexus dealer.
- Using the automatic mode
 - Fan speed is adjusted automatically in accordance with the temperature setting and ambient conditions. As a result, the following may occur:
 - Immediately after the "AUTO" button is pressed, the fan may stop for a while until warm or cool air is ready to flow.
 - Cool air may flow to the area around the upper body when the heater is on.
- Using the system in recirculated air mode
 - The windows will fog up more easily if the recirculated air mode is used for an extended period.
- Switching between outside air and recirculated air modes
 - Recirculated air mode or outside air mode may be automatically switched to in accordance with the temperature setting and the inside temperature.

1. AIR CONDITIONING SYSTEM OPERATION

INFORMATION

- When the outside temperature exceeds 75°F (24°C) and the air conditioning system is on
 - In order to reduce the air conditioning power consumption, the air conditioning system may switch to recirculated air mode automatically. This may also reduce fuel consumption.
 - Recirculated air mode is selected as a default mode when the "POWER" <"ENGINE START STOP"> switch is turned to ON <IGNITION ON> mode.
 - It is possible to switch to outside air mode at any time by pressing the air intake control button.
- Window defogger feature
 - Recirculated air mode may automatically switch to outside air mode in situations where the windows need to be defogged.
- When outside temperature approaches 32°F (0°C)
 - The air conditioning system may not operate even when "A/C" is selected.
- Automatic air intake change mode

In automatic mode, the system automatically switches between recirculated air and outside air modes according to whether the system detects harmful substances such as exhaust gas in the air outside.

If automatic mode is selected when only the fans are operating, the air conditioning system will turn on automatically.
- Air conditioning filter
 - The air conditioning filter may clog after long use. The filter may need to be replaced if the air flow of the air conditioner and heater experiences extreme reductions in operating efficiency, or if the windows become to fog up easily. (For details, refer to "Owner's Manual".)
- Customization
 - Settings can be changed. (For details, refer to "Owner's Manual".)